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GALILEO GROUP, INC.

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P1058101 (12-97)

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required).	Attorney Work Product Number 25001A
	First Named Inventor Donald Michael Barnes
	COMPLETE IF KNOWN
	Application Number 107041,685
	Filing Date 1/7/2002
	Group An Unit Examiner Name

As a first named inventor, I hereby declare that

My residence, post office address, and citizenship are as stated below and to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**APPARATUS HAVING PRECISION HYPERSPECTRAL IMAGING ARRAY WITH ACTIVE PROTONIC  
EXCITATION TACKLING CAPABILITIES AND ASSOCIATED METHODS**

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on (MM/DD/YYYY) 1/7/2002 as United States Application Number or PCT International Application  
Number 107041,685 and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 366(a) of any foreign application(s) for patent or invention certificate, or (365a) of any PCT international application which designated the United States of America, listed below and also identified below, by attaching the PCT or foreign application for patent or invention certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet (PDS) attached hereto.
60/260,275	1/8/2001	

Bureau Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20503. DO NOT SEND FILING OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20501.

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or 35 U.S.C. § 122 of any PCT international application designating the United States of America, issued before this date, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of this prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT (international) application numbers are listed on a supplemental sheet PTO/SB/222 attached hereto.

As a natural inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to conduct all business in the patent and Trademark Office connected therewith: ☐ Customer Number \_\_\_\_\_ OR

☒ Registered practitioner(s) name(s) and registration number(s) (USPTO #) below.

Name	Registration Number	Name	Registration Number
Herbert L. Allen	25,322	Paul J. Dinger	40,435
Christopher P. Ragan	34,906	Michael W. Taylor	42,182
David S. Sigalow	36,406	John P. Woodson, II	43,236
Richard K. Warner	22,183	Mark B. Mader	46,694
Carl M. Napolitano	37,408	Richard A. Wilson	47,082
Thomas G. Erdner	37,522	Brendy C. Hill	P-51,256
Jacqueline E. Stern	57,215		

☐ Additional registered practitioners are named on a supplemental Registered Practitioner Information sheet PTO/SB/222 attached hereto.

Direct all correspondence to: ☐ Customer Number or US Code Label \_\_\_\_\_ OR ☒ Correspondence address below


Name	Carl M. Napolitano, Ph.D.
Address	Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.
Address	235 South Orange Avenue, Suite 1401 P.O. Box 3791
City/State/Zip	Orlando, Florida 32802-3791
Country	US
Telephone	(407) 841-2330
Fax	(407) 841-2343

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the use of means are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application for any patent issued thereon.

Name of Sole or First Inventor ☒ A petition has been filed for this unpatented invention.

Given Name (Last and middle — if any): \_\_\_\_\_ Family Name or Surname: \_\_\_\_\_

Donald Michael Barnes

Inventor's Signature		Date	5 Dec 2006
Residence	Indianapolis, FL	Country	USA
Post Office Address	110 Orlando Blvd.	Citizenship	United States
City/State/Zip	Indianapolis, FL 33035	Country	USA

☐ Additional inventors are being added on the \_\_\_\_\_ supplemental sheet PTO/SB/222 attached hereto.

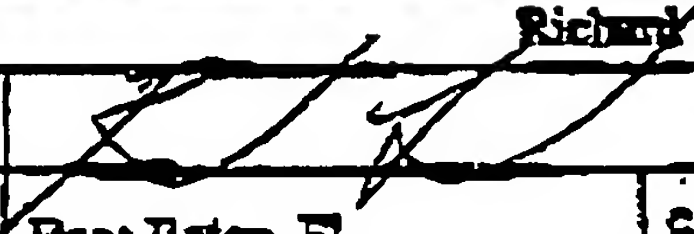
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<b>DECLARATION</b>		<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.	
Given Name (Last and middle - if any)		Family Name or Surname	
Richard Ford			
Inventor's Signature		Date	12/09/02
Residence	Boca Raton, FL	Country	US
Post Office Address	20777 RAYMOND TR		
City/State/Zip	Boca Raton, FL 33433	Country	US

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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**PATENT**

## RECORDATION FORM COVER SHEET PATENTS ONLY

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- ( ) Departmental File      ( ) Secret File

### Conveying Party(ies)

( ) Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (1) Donald Michael Barnes

12/05/02

Name (2) Richard Ford

Execution Date  
Month Day Year

Name (3) \_\_\_\_\_

Name (4) \_\_\_\_\_

### Receiving Party

( ) Mark if additional names of receiving parties attached

( ) If document to be recorded is  
an assignment and the  
receiving party is not  
domiciled in the United  
States, an appointment of a  
domestic representative is  
attached. (Designation  
must be a separate  
document from Assignment.)

Name (line 1) Galileo Group, Inc.

Name (line 2) \_\_\_\_\_

Address (line 1) SunTrust Tower

Address (line 2) 100 Rialto Place, Suite 737

Address (line 3) Melbourne, FL 32901

City      State or Country      Zip Code

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

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U.S. Department of Commerce

Patent and Trademark Office

PATENT

Correspondent Name and Address Area Code and Telephone Number (407) 841-2330

Name Carl M. Napolitano, Ph.D.

Address (line 1) Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

Address (line 2) 255 South Orange Avenue, Suite 1401

Address (line 3) Post Office Box 3791

Address (line 4) Orlando, FL 32801-3791

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 4

Application Number(s) or Patent Number(s) ( ) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/041,686

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

## Patent Cooperation Treat (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

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Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed (X) Deposit Account ( )

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 01-0484

Authorization to charge additional fees: Yes (X) No ( )

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Carl M. Napolitano

Name of Person Signing

Carl M. Napolitano

Signature

December 17, 2002

Date



ASSIGNMENT

WHEREAS, Donald Michael Barnes, of 110 Orlando Blvd., Indianton, FL 32935, Richard Ford, of 20777 ANITA BOCA ROAD, Boca Raton, FL 33433, hereinafter collectively referred to as Assignors, have made certain improvements or inventions in APPARATUS HAVING PRINCIPAL HYPERSPECTRAL IMAGING ARRAY WITH ACTIVE PHOTONIC EXCITATION TARGETING CAPABILITIES AND ASSOCIATED METHODS, for which Assignors have executed an application for United States Letters Patent filed on January 7, 2002 in the United States Patent and Trademark Office and given Application Serial No. 10/041,588; and

WHEREAS, Gallus Group, Inc., a corporation, hereinafter referred to as Assignee, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for and in consideration of One Dollar (\$1.00) lawful money of the United States, and other good and valuable consideration, receipt whereof is hereby acknowledged, the Assignors do hereby sell, assign and transfer to the Assignee, its successors and assigns, all right, title and interest in and to the United States Patent application, the invention or inventions therein shown and described and any improvements on the inventions herebefore or hereafter made, any divisions or continuations of the application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of the patents; and the Assignors do hereby authorize and request the Commissioner of Patents to issue all patents on the United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And the Assignors for the consideration hereby covenant and agree that the Assignors are the owners of the full title herein conveyed and have the right to convey the same, and agree that the Assignors will communicate to the Assignee any facts known to the Assignors respecting the invention or inventions, and testify in any legal proceedings when called upon by the Assignee, sign all lawful papers deemed by the Assignee as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid the Assignee, its successors and assigns, in obtaining full patent protection on the invention and enforcing proper protection under the patents, but in every instance at the Assignee's expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the day and year set forth below.

Date 12/5/02

Donald Michael Barnes  
DONALD MICHAEL BARNES

STATE OF Florida  
COUNTY OF Brevard

On this 5th day of December, 2002, before me personally appeared the above-named Donald Michael Barnes, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

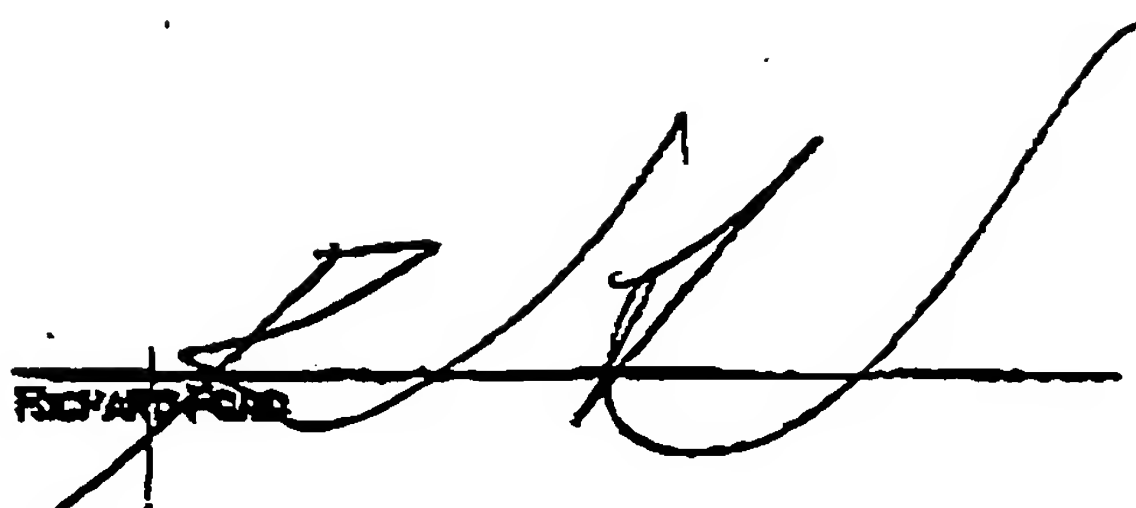
Cheryl C. Towle  
NOTARY PUBLIC  
My Commission Expires:



Cheryl C. Towle  
MY COMMISSION # 0002161 EXPIRES  
July 17, 2005  
COUNTY OF FLORIDA STATE OF FLORIDA


Assignment  
Application Serial No. 10041688

Date: 12/05/2002

  
Richard Ford

STATE OF Florida  
COUNTY OF Palm Beach

On the 9th day of December, 2002, before me personally appeared the above-named Richard Ford, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
NOTARY PUBLIC  
My Commission Expires:



Colleen S. Robichand  
Commission #DD142994  
Expires: Aug 16, 2006  
Bonded Thru  
Atlantic Bonding Co., Inc.